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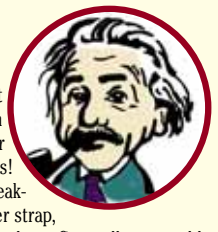

PORTABLE PA'S range from just the right amount of amplification for a small classroom on up to more powerful systems suitable for larger auditoriums or even outdoor events! Choices include small but efficient horn speakers that can be mounted on a belt or shoulder strap, megaphone style, or large stand-mounted speakers. Generally, a portable PA is used for voice applications but systems designed for music fidelity are available with options for input from radios, wireless microphones and CD players. Some systems operate on rechargeable batteries. Lightweight plastic enclosures and built-in wheels can increase their portability. Many of these same features are now also found in multi-purpose lecterns with built-in sound systems. They are available in a very large number of styles and finishes.

For more information, call a Sales Pro at 800-356-5844!

AMPLIVOX PORTABLE SOUND SYSTEMS

AMPLIVOX AMPLI MEDIA POD PODIUM – MULTIMEDIA LECTERN This podium is a fully assembled multipurpose computer lectern cart featuring a 4" deep area for a laptop that locks, with a slide out locking shelf for projectors and multimedia equipment. Two locking doors provide secure storage on 2 adjustable inner shelves for equipment and AV materials. Has wire management grommets on inside for laptop, LCD projector, and accessory use. Constructed from high quality laminate heat-fused MDF with a stained pine wood finish on the base. This unit rolls on four 4" casters (2 locking). Ships fully assembled, by truck. Available in 4 color options - walnut, medium oak, mahogany and maple.

ITEM	DESCRIPTION	LIST
SS3230	Podium w/50W multimedia stereo amp, 2 built-in 6"x8" Jensen speakers, dynamic handheld mic, 44"H x 26.5"W x 18.5"D, specify finish	835.00
SSG3230	As SS3230 but includes electret gooseneck mic option instead of handheld	939.00
SN3230	Podium only, no sound system or microphones	626.00

CALL FOR BEST PRICE

ANCHOR

ANCHOR AUDIO ACCLAIM LECTERN Reach crowds up to 500 for 7hrs on a rechargeable battery. The lectern base is also a portable transport case with tilt-n-roll casters for easy movement. Has a 50W speaker, includes 24" gooseneck mic and detachable reading light and weighs less than 35lbs. Includes auxiliary mic and line inputs.

ITEM	DESCRIPTION	LIST
ACL7500	Lectern (gray), w/ gooseneck mic and lamp	1175.00
ACL7500BK	Lectern (black) w/ gooseneck mic and lamp	1175.00
ACL7500U1	Lectern (gray) w/built-in wireless receiver, gooseneck mic and lamp, no mic	1473.00
ACL7500U1BK	Lectern w/built-in wireless receiver (black) gooseneck mic and lamp, no mic	1473.00
ACL-BASE	Lectern base & transport case, gray	524.00
WH6000	Wireless UHF handheld transmitter only for ACL7500U1	399.00
WB6000	Wireless UHF bodypack transmitter only, no mic	300.00
LM60	Lapel mic for WB6000	98.00

CALL FOR BEST PRICE

ANCHOR AUDIO ADMIRAL LECTERN A sleek, stylish and sophisticated lectern that complements contemporary design in boardrooms and auditoriums. Slip a Liberty or Xtreme powered sound system into the pedestal and Admiral becomes a self-contained presentation center. Oak laminate surfaces and handrubbed solid oak trim. Units carry a 6-year manufacturer's warranty.

ITEM	DESCRIPTION	LIST
FL7500	Lectern with LM618 gooseneck mic, shockmount, grill, no system	1638.00
LK-LIB	Lectern w/front speaker grill, mic, & Liberty sound system	3026.00

CALL FOR BEST PRICE

ANCHOR AUDIO MINIVOX LITE PA SYSTEM A portable public address system ideal for anyone needing voice amplification. It has a 4.5" neodymium woofer and 30W amplifier, and delivers up to 109dB of clear sound to crowds of around 50 people. Operates on 10 AA batteries for up to 12hrs and has a phantom powered input for electret type microphone. A 3.5mm line input allows you to plug in MP3 or CD player sources. Optional UHF wireless receiver/transmitters available. Units carry a 6-year manufacturer's warranty.

ITEM	DESCRIPTION	LIST
PB30B	4.5" 2-way speaker, active, 30W, AC/DC, 100Hz-15kHz, 109dB max SPL, 3lbs, soft case & wired mic included	325.00
PB30U1	PB30B with built-in UHF wireless receiver (no transmitter)	489.00
LITE-BP	Basic package – PB30B w/soft case, wired mic, and battery recharge kit	433.00
LITE-DP	Deluxe package – PB30U1 w/soft case, UHF wireless receiver, battery recharge kit, and choice of WH6000 handheld or WB6000 bodypack with choice of mic (LM60, HBM-TA4F, CM60, or EM60)	996.00
SS300	Speaker stand MiniVox Lite	75.00
RC30	Optional battery recharge kit (10 AA size NiMH cells w/AC30 charger)	108.00

CALL FOR BEST PRICE

ANCHOR

ANCHOR AUDIO LIBERTY PORTABLE SOUND SYSTEMS Ideal for reaching crowds of up to 2,000+. Features true AC/DC operation, a 110/220 power supply, heavy-duty lead-acid batteries with built-in charger, and a durable injection-molded case. Controls include volume, bass and treble and speech projection switch. It has 2 - XLR/1/4" combo input jacks, and a 1/4" line input. Outputs include a 1/4" line output, and 2 1/4" speaker outputs. All units carry a 6-year manufacturer's warranty. Call for information on deluxe package configurations that include speaker stands, wireless receivers w/mic transmitters, and other accessories (models begin with LBP7500-xxx, or LDP7500-xxx).

ITEM	DESCRIPTION	LIST
LIB7500	Basic Liberty system – 10" 2-way speaker, active, 125W AC/100W DC, 60Hz-15kHz, 110dB max SPL (projection on), 38lbs	1634.00
LIB7500M	LIB7500 w/built-in MP3 Player	1886.00
LIB7500U1	LIB7500 w/1 built-in UHF wireless receiver (no mic)	1932.00
LIB7500MU1	LIB7500 w/built-in MP3 player & UHF wireless recvr (no mic)	2236.00
LIB7500U2	LIB7500 w/2 built-in UHF wireless receivers (no mics)	2253.00
LIB7500MU2	LIB7500 w/built-in MP3 player & 2 UHF wireless recvrs (no mics)	2408.00
LIB7501	Unpowered companion speaker	448.00
NL7500	Nylon storage cover	54.00

CALL FOR BEST PRICE

BOSE

BOSE L1 PORTABLE LINE ARRAY SYSTEM Exceptional amplified tone from any voice or instrument. Wide, uniform sound coverage helps fill the venue with sound in a way no ordinary speaker can. A complete system that delivers clear, powerful sound across the stage and throughout the audience. The L1™ Model I system projects sound across the stage and throughout the audience with very little change in tone or level. I/O includes 2 combi XLR-1/4" (Ch 1-2), 2 1/4" line (Ch 3-4), 2 XLR out (Ch 1-2), 2 TRS inserts, Neutrik NL4 bass module out, 1/4" bass line out, digital data in and digital data out. The L1™ Model II system provides smooth and the most consistent sound coverage. Add the T1 ToneMatch™ audio engine, and you get access to powerful new tone-shaping technologies available only from Bose. I/O is 1/4" TRS in, 1/4" TRS Bass line out, Neutrik NL4 bass module out and tone match port for optional T1 ToneMatch audio engine. The T1 ToneMatch is a multichannel audio device designed for use with L1 Model I and Model II systems, containing a large library of presets, proprietary zEQ and a complete suite of studio-class effects. I/O is 2 combi XLR-1/4" (Ch 1-3), 2 1/4" line (Ch 4-5), 1/4" TRS out, 1/4" TRS aux out, and1/4" TRS preamp out (Ch 1-3).

L1-SINGLE-BASS-I

T1

ITEM	DESCRIPTION	LIST
L1-BASIC-I	Line array speaker, powerstand, carry bag	1699.00
L1-SINGLE-BASS-I	Line array speaker, B1 bass module, powerstand, carry bag	1998.00
L1-SINGLE-BASS-II	Model II line array speaker and powerstand, B1 bass module, carry bag	2499.00
L1-SINGLE-BASS-II-T1	Model II line array speaker and powerstand, B1 bass module, T1 audio engine, carry bag	2998.00
L1-DOUBLE-BASS-I	Line array speaker, 2- B1 bass modules, powerstand, carry bag	2297.00
L1-DOUBLE-BASS-II	Model II line array speaker and powerstand, 2- B1 bass modules, carry bag	2798.00
L1-DOUBLE-BASS-II-T1	Model II line array speaker and powerstand, 2- B1 bass modules, carry bag	3297.00
T1-TONEMATCH	Tone match audio engine, cover, carry bag, 18' digital cable, speaker mount	499.00
B1-BASS-MODULE	B1 bass module only	408.00

CALL FOR BEST PRICE

MIPRO

MIPRO PORTABLE MODULAR PA SYSTEMS Mipro's PA systems range in power output from 50W RMS to 180W RMS and can be supplemented with a CD/MP3 player, cassette player, and/or up to 2 wireless mic receiver (w/16 scannable UHF frequencies) options. The MA-705 and MA-707 feature 8" full-range speakers, while the MA-808 features a 1.5" titanium compression driver and a 10" woofer. All models feature master controls, rechargeable batteries, XLR mic inputs, line inputs and outputs (RCA on 705 and 808, 1/4" on 707), AC and battery power sources (plus DC input on MA-707 & MA-808), and Class AB amps (Class AB + D in MA-808). The MA-808 also features voice-over priority, active limiter, and echo control. Choose from the options listed below to add audio options to your PA.

ITEM	DESCRIPTION	LIST
MA705PA	50W RMS PA w/8" full-range speaker, handle	405.00
MA705EXP	Passive expansion speaker for MA705	225.00
MA707PA	70W RMS PA w/8" full-range speaker, transmitters compartment, wheels, retractable handle	525.00
MA707EXP	Passive expansion speaker for MA707	270.00
MA808PA	180W RMS bi-amped PA w/1.5" comp. driver & 10" woofer	2340.00
MA808EXP	Passive expansion speaker for MA808	1200.00
MRM70	Wireless plug-in receiver, 16 Chnl	120.00
CDM2	CD/MP3 player for MA705, MA808	360.00
CDM2P	CD/MP3 player for MA707	360.00
1WTA0005	Cassette player for MA707	150.75
ACT707HE	Wireless condenser handheld transmitter	180.00
ACT707TE	Wireless beltpack transmitter	150.00
MU55L	Omni-directional lavalier (For ACT707TE)	58.50
MU53HN	Cardioid lavalier (for ACT-707TE)	66.00

CALL FOR BEST PRICE

Fender

FENDER PASSPORT® PD SERIES The Passport PD Series improves on the regular Passport with proprietary DSA speaker designs that feature a 5.5" woofer and dual-arrayed 2.75" tweeters. Ideal for corporate presentations, schools or sporting events for 300-500 people. The PD150 is a stereo 150W system with a 4-input mixer (3 mic/line, and 1 mono/stereo). It has built-in digital reverb, 1 P51 microphone, the necessary cables and operates on AC or with Passport DC power accessories. The PD250 increases power to 250W stereo, has a 6-input mixer (4-mic/line, 2 mono/stereo) and comes with 2 P51 mics plus cables. The PD500 model can reach 500-800 people and is powered by a 500W Class "D" stereo amplifier. The mixer section has 8 channels (6-mic/line, 2 mono/stereo) with 48V phantom power and selectable digital effects. It has neodymium drivers designed by Celestion®, two 8" woofers, with 1 titanium compression driver and 1 horn. Comes with 2 P51 mics and necessary cables. Use anywhere in the world with the switchable AC power supply. All models have docking connectors for use with Fender wireless accessories, and 1 3/8" speaker stand adapters are included.

ITEM	DESCRIPTION	LIST
PASSPORT-PD150	150W stereo (2x75W) PA system, 28lbs	699.99
PASSPORT-PD150-PLUS	As above w/ built-in CD player, Class "D" stereo amp and digital reverb	849.99
PASSPORT-PD250	250W stereo (2x125W) PA system, 55lbs	999.99
PASSPORT-PD250-WHITE	Same as above, but with white finish	1099.99
PASSPORT-PD250-PLUS	As above w/ built-in CD player, Class "D" stereo amp and digital reverb	1149.99
PASSPORT-PD500	500W stereo (2x250W) PA system, 53lbs	1999.99

CALL FOR BEST PRICE

FENDER PASSPORT P10 The Passport® P10 is a 27W battery powered portable unit, with rechargeable battery and charger. The P10 may run for up to 8 hours on a single charge, and is ideal for classrooms, paging, or tour guide applications. It comes with a strap and mic stand adapter. The P10W has a wireless handheld condenser mic. The P10WE system has a headset and lavalier mic, plus a beltpack UHF transmitter. The Wireless Executive kit includes a wireless beltpack transmitter, headset mic, lavalier mic & instrument cable and is for the P10W model. Both models feature a 5-year manufacturer's warranty.

ITEM	DESCRIPTION	LIST
PASSPORT-P10	Personal PA, battery powered – 27W mono	299.99
PASSPORT-P10W	P10 w/wireless handheld condenser mic	699.99
PASSPORT-P10WE	P10 w/wireless headset, lavalier, UHF beltpack	799.99
UHF-WIRELESS-EXECSYS	Wireless beltpack system w/lav & headset mics	599.99
UHF-WIRELESS-HH-SYST	Wireless cardioid handheld transmitter	499.99

CALL FOR BEST PRICE

GALAXY AUDIO

GALAXY AUDIO GALACTIC-PACKAGE A very portable sound system including the PA5XD compact powered mixer/speaker, 2 Hot-Spot-VC extension speakers, stand adapters, 2 25' speaker cables and the TRANSPORT heavy duty water resistant Nylon bag with shoulder strap.

ITEM	DESCRIPTION	LIST
GALACTIC-PACKAGE	Portable PA system	799.00

CALL FOR BEST PRICE

MACKIE.

MACKIE SRM150 COMPACT ACTIVE PA SYSTEM This extremely portable system features a 3-channel mixer with 3-band active EQ, 2 mic/line preamps with 48V phantom power, instrument ready input, dedicated stereo channel for keyboards, CD, MP3, and iPods, and a XLR thru for linking multiple SRM150's or a direct send to the main PA. It has a 5.35" neodymium driver, system protection with built-in limiter, built-in top carry handle, mic stand integration system, and a tough impact-resistant polypropylene enclosure.

ITEM	DESCRIPTION	LIST
SRM150	5" active PA system, 150W, 100Hz-17.5kHz	389.99

YAMAHA

YAMAHA STAGEPAS 300/500 PORTABLE PA SYSTEM The new STAGEPAS series has all the power and high-quality sound you need to fill a small performance space, yet it's small and light enough to bring wherever you need it. Combining a built-in powered mixer and PA speakers, it's also incredibly easy to use – letting you set up and play in a matter of minutes! The STAGEPAS 300 features a 4 mic + 2 stereo line input mixer and boasts 150W into each channel. The 2-way bass reflex speakers are suitable as mains or monitors. The STAGEPAS 500 adds another stereo input channel, 2-channel built-in compressor/limiting, phantom power and 250W + 250W power output.

ITEM	DESCRIPTION	LIST
STAGEPAS-300	2x 150W, 8-channel portable PA system	CALL
STAGEPAS-500	2x 250W, 10-channel portable PA system	CALL
YBSP300	Soft rolling case for STAGEPAS300 system	CALL
ADP138	Stand mount for STAGEPAS speaker (each)	CALL
BMS10A	Mic stand adapter for mixer	CALL

CALL FOR BEST PRICE

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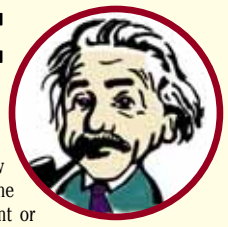


SPEAKERS Choosing a speaker starts with understanding how they are to be used. Will they be portable or permanently mounted? What size room will they be used in and how many people will be in the audience? Will the speakers be used for sound reinforcement or playback? What sort of sound will be sent to them? Music? Speech? Foreground? Background? Are there aesthetic or practical limits (i.e. size or weight)? How loud must the system be? How much power is available to drive them with? What is your budget? Knowing all of this will help you find the right speaker for you, and the most cost effective. Full Compass carries a wide variety of speakers for any application. Call for advice on your next project.

Types of Speakers

Background Speakers are primarily for music playback at a low volume level and for occasional voice announcements. They are usually built into the ceiling or flush mounted to walls in order to be as inconspicuous as possible.

Foreground Speakers are larger and designed to be a primary focus of the audience's attention.

Reinforcement Speakers are used to amplify the sound from live microphones, which are usually in the same room and prone to feedback. The speakers must be positioned that minimizes direct radiation to the microphones and room reflections, both of which can cause feedback and reduce clarity.

Speaker Features

Pattern – This describes the shape of the sound radiating from the front of the speaker. A wide room may require a wide pattern, a long narrow room may require a narrow pattern speaker, with a long "throw" in order to project sound to the back of the room. Patterns for high frequencies are generally quoted with horizontal and vertical angle of coverage.

Range – This describes the frequency response of the speaker. A speaker used primarily for voice reinforcement need not reproduce deep bass frequencies, thus saving on size and cost. And a musical group with no bass instruments has no need for overly large speakers either. Full range speakers reproduce the entire audio spectrum but there are also partial range speakers. For example, smaller speakers can be designed for use with separate LF (low frequency) bass cabinets, or subwoofers. Even within a single speaker cabinet, there are generally multiple drivers involved in a frequency dividing network (crossover network) to route the HF (high frequency) component to the tweeters, and the LF component to the woofer. A typical "2-way" speaker might consist of a 12" LF woofer and a HF horn, which would handle the mid and high frequencies over a "crossover frequency" (somewhere near 1000Hz which is the point at which the signal splits between the 2 drivers.) Some systems feed each driver from a separate amplifier, with the crossover network ahead of the amplifiers. This method is referred to as bi-amping (2-way) or tri-amping (3-way).

Power – This describes the speaker's ability to work safely with specified amounts of power from an amplifier over a period of time. The more efficient a speaker is, the less power it needs to operate. Generally it is better to use amplifiers with significantly higher output ratings than the speaker requires, running them well under maximum output. It is very important to avoid sending highly distorted, overdriven audio peaks to speakers. Clipped audio signals not only sound bad, they are frequently the cause of voice coil failure in speakers. Sometime power amplifiers are integrated into the speaker cabinet and are known as "active" or "powered" speakers. In this case, the amplifiers can be tuned and optimized for that specific speaker driver and cabinet.

Impedance – This is the rating (in ohms) of how a speaker loads an amplifier. The lower the ohms, the greater the load. When connecting multiple speakers to a single amplifier channel the total load must not pass below the amplifier's capability to drive a low impedance load. Most amplifiers will drive either an 8-ohm or a 4-ohm load, and some will drive a 2-ohm load. Two 8-ohm speakers in parallel (on one amplifier channel) result in a 4-ohm load. Four 8ohm speakers in parallel are a 2-ohm load on the amplifier. When connecting multiple units in parallel, only the same model speakers can be used.

70 Volt Distribution – When a single amplifier will be required to feed a large number of speakers, as is common in background music or paging systems, a high impedance distribution system is preferred. The amplifier usually has an impedance step-up transformer at its output and each speaker uses a transformer that can tap into different amounts of power from the distribution system. Having a high impedance distribution line allows smaller gauge wire to be used and many speakers to be connected to a single amplifier.

Construction – Most portable speakers are either made of plywood, or molded plastic for durability and less weight. Portable speakers often have corner bumpers and handle. Some have carpeted finishes and most have a protective grille over the speaker elements. Large, permanent speakers can be very heavy with cabinets of birch or MDF composite wood that is less prone to rattle or buzz at high volume. Internal bracing also helps to minimize flexing. Many permanent mount speakers are designed to mount flush with a wall/ceiling surface and have special metal back-boxes and brackets to make mounting quick and easy in drop ceilings.

Environment – Most speakers are designed for indoor use only. Outdoor applications require special models with weatherproof enclosures and use materials and terminations that will tolerate harsh environments.

Connectors – Portable speakers are designed for rapid set-up and teardown. They usually have 2 conductor 1/4" female connectors or a more rugged locking Speakon connector that have 2, 4 or 8 conductors (useful for biamping). Permanent speakers usually have screw terminal connections for reliable long-term connection. Some ceiling speakers have solder or press on terminals.

Mounting – It is best when speakers are placed high enough to be in the line of sight of all of the audience. Portable speakers may be placed on a scaffold, on a shelf or mounted on a stand. Many portable speakers have bottom sockets for stand mounting while others may be adapted for that purpose. Permanent speakers must have secure mounts for the safety of the audience and in some cases have a metal frame on the inside to connect to eyebolts or other fasteners. A 10-to-1 ratio of rigging weight capacity to speaker weight is recommended for all permanent mounting systems. It is a good practice to support wood cabinets from the bottom to avoid stress on glued joints. If you are unsure how to install a permanent speaker, please seek professional help for the installation.

For more information, call a Sales Pro at 800-356-5844!

Atlas Sound

ATLAS SOUND AH SERIES STADIUM CONSTANT DIRECTIVITY HORN SPEAKERS Two-way, horn-loaded, weather-resistant speakers feature extreme high output and outstanding pattern control for indoor and outdoor applications. All models feature bottom mounted Speak-on connectors.

ITEM	DESCRIPTION	LIST
AH5040S	With 15"LF, 50° X 40°, 75Hz-14.5kHz, 250W RMS	1607.00
AH9040S	With 15"LF, 90° X 40°, 75Hz-14.5kHz, 250W RMS	1607.00
AH6565S	With 15"LF, 65° X 65°, 75Hz-14.5kHz, 250W RMS	1607.00
AH99-12ST	With 12"LF, 90° X 90°, 80Hz-14kHz, 200W RMS	1269.00
AH94-12ST	With 12"LF, 90° X 40°, 80Hz-14kHz, 200W RMS	1269.00
AH66-12ST	With 12"LF, 65° X 65°, 80Hz-14kHz, 200W RMS	1269.00
AH99-8ST	With 8" LF, 90° X 90°, 90Hz-10kHz, 100W RMS	839.00
AH94-8ST	With 8" LF, 90° X 40°, 90Hz-10kHz, 100W RMS	839.00
AH66-8ST	With 8" LF, 65° X 65°, 90Hz-10kHz, 100W RMS	839.00
AHSUB15S	15" subwoofer, 55Hz-120Hz, 250W RMS	1947.00

→ *CALL FOR BEST PRICE*

ATLAS SOUND CP700 POWER AMPLIFIER The CP700 is a professional grade power amp for demanding contractor applications. It features esoteric grade toroidal power supply and output transformers. Separate power supplies drive the CP700's 2 independent channels to ensure maximum channel separation and low distortion. Power handling is 350W/channel at 70.7V, and 400W/channel at 4ohms in direct coupled mode. Inputs are provided on XLR and terminal blocks.

ITEM	DESCRIPTION	LIST
CP700	350W amplifier	747.00

→ *CALL FOR BEST PRICE*

Community

COMMUNITY R.5, R.5-COAX The R.5 series of 2-way, full-range loudspeakers is engineered to provide quality full-range sound projection in a variety of outdoor and indoor applications. Its wide range, smooth frequency response and high efficiency ensures both high fidelity music reproduction and superb projection of clear intelligible speech with very low distortion. All R.5's feature a 12" 200W LF driver, with 90Hz-16kHz frequency response, and a UC1 1" exit non-metallic Ferrofluid cooled high frequency compression driver. "T" versions include an input transformer with 4 switchable tap settings to provide impedance matching to 70V or 100V lines. 5-year limited warranty.

ITEM	DESCRIPTION	LIST
R.5-66Z	50°H x 50°V, 200W RMS, 500W PGM, 8ohms	809.00
R.5-66TZ	Same as R.5-66X with 120W/70V transformer	859.00
R.5-94Z	90°H x 40°V, 200W RMS, 500W PGM, 8ohms	809.00
R.5-94TZ	Same as R.5-94X with 120W/70V transformer	859.00
R.5-99Z	90°H x 90°V, 200W RMS, 500W PGM, 8ohms	809.00
R.5-99TZ	Same as R.5-99X with 120W/70V transformer	859.00
R.5-COAX-66	60°H x 60°V, 200W RMS, 500W PGM, 8ohms	809.00
R.5-COAX-66T	Same as R.5-COAX-66X with 200W/70V transformer	859.00
R.5-COAX-99	90°H x 90°V, 200W RMS, 500W PGM, 8ohms	809.00
R.5-COAX-99T	Same as R.5-COAX-99 with 200W/70V transformer	859.00

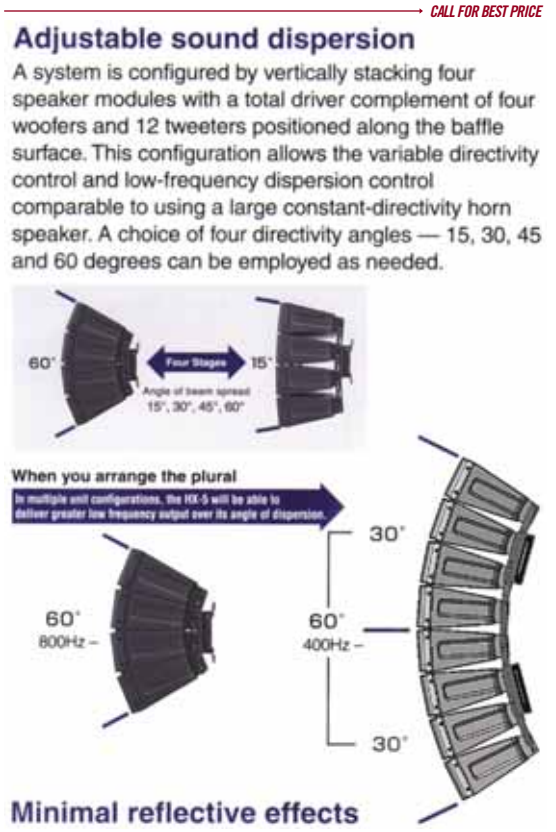
→ *CALL FOR BEST PRICE*

TOA

TOA HX-5 SERIES COMPACT ARRAY SPEAKER SYSTEM The HX-5 Series array speakers are ideal for a wide range of medium size venues. They can be configured at 15°, 30°, 45°, & 60° directivity angles, with versatile mounting options for optimum performance in any environment. They produce minimal reflective effects, even when mounted on a wall or ceiling. They feature high power handling (600W continuous), high sensitivity, and lightweight polypropylene construction. Input terminals are provided on Speakon NL4MP x2 & M4 screw terminals. Available in bass-reflex type or weather-resistant sealed type enclosures. Call for various mounting options.

ITEM	DESCRIPTION	LIST
HX5B	Passive 2-way, 600W at 8ohms, bass-reflex enclosure, black	808.00
HX5W	Passive 2-way, 600W at 8ohms, bass-reflex enclosure, white	808.00
HX5B-WP	Passive 2-way, 600W at 8ohms, sealed enclosure, black	954.00
HX5W-WP	Passive 2-way, 600W at 8ohms, sealed enclosure, white	954.00
FB120B	Passive subwoofer, 600W at 8ohms, black	576.00
FB120W	Passive subwoofer, 600W at 8ohms, white	576.00

→ *CALL FOR BEST PRICE*


Adjustable sound dispersion
A system is configured by vertically stacking four speaker modules with a total driver complement of four woofers and 12 tweeters positioned along the baffle surface. This configuration allows the variable directivity control and low-frequency dispersion control comparable to using a large constant-directivity horn speaker. A choice of four directivity angles — 15, 30, 45 and 60 degrees can be employed as needed.
60°
Four Stages
15°
Angle of beam spread
15°, 30°, 45°, 60°
When you arrange the plural
30°
60°
800Hz –
60°
400Hz –
30°
Minimal reflective effects

EV

EV SX 300/600 ALL WEATHER SPEAKERS The Sx Series has long been an industry standard for lightweight, high-performance loudspeakers. These weather resistant models feature lightweight, polypropylene enclosures that are extremely rugged and safe for outdoor use. They come with a built-in 65° x 65° constant directivity, high-frequency horn, for increased intelligibility and clarity in tough environments. The SX300 has recessed stand-mount sockets, integral handles, flying points, and can be arrayed. The SX600 features a versatile, EV-exclusive SuperSAM™ mounting system that allows 60° of vertical adjustment and 180° of horizontal pan with a simple adjustment. Available in black (part numbers below) or white.

ITEM	DESCRIPTION	LIST
SX300-PI	12" 2-way, 300W, Neutrik Speakon® connectors	820.00
SX300-PIX	12" 2-way, 300W, internal 70.7/100V, 100W transformer	915.00
SX600-PI	High power dual 12" 2-way, 600W, SJO cable input	2295.00
SX600-PIX	High power dual 12" 2-way, 600W, internal 70.7/100V, 600W transformer, SJO cable input	2595.00

→ *CALL FOR BEST PRICE*

Technomad

TECHNOMAD TURNKEY PA SYSTEMS These solutions are designed to be setup in 15 minutes or less, and offer custom solutions for either mobile or permanently installed applications, in three sizes designed for audience sizes of 500+, 1000+, or 2000+. CD or tape players may plug into the provided mixer. The included rack in the system ships pre-wired and assembled. All systems include Technomad Mil-Spec weatherproof speakers, with power matched amplifier, mixer, microphone, cabling, wallmounts (install kits) and tripods (mobile kits). The IPA1 includes: 2 Vienna16 speakers, 1 stereo 150W amp, 1 Technomad line mixer (2 mic in, 4 RCA in), 1 dynamic mic, and a 6RU rack. The IPA2 changes to 2 Noho C install speakers, and a stereo 275W amp. The IPA3 uses a pair of 2 Berlin 15 speakers, and a stereo 400W amp. The MPA models are the mobile versions of the systems and include tripod speaker stands. The MPA-3 system substitutes the touring model of Berlin speakers.

ITEM	DESCRIPTION	LIST
IPA-1	Install system kit, for audience of 500+	3599.00
IPA-2	Install system kit, for audience of 1000+	4899.00
IPA-3	Install system kit, for audience of 2000+	6999.00
MPA-1	Mobile system kit, for audience of 500+	3899.00
MPA-2	Mobile system kit, for audience of 1000+	5199.00
MPA-3	Mobile system kit, for audience of 2000+	7299.00

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Atlas Sound

ATLAS SOUND AA SERIES MIXER AMPLIFIERS This line is designed for commercial audio applications. The AA35 is a 3-input mixer amp for distributed paging and background music (BGM) systems, and where music on hold (MOH) paging is required. The AA35 has 1 mic in w/phantom power on a phoenix connector, 2 stereo line inputs, and dual line outputs. A dipswitch selectable matrix allows the creation of a zone 2 mix from any or all of the input sources for MOH applications. 25V, 70.7V and 8-ohm outputs are provided. The AA120 is a 120W mixer amp with 6 input channels (5-mic/line with phantom, and 1stereo aux input). It also has a unique bridge in/out feature to combine multiple amps in ballroom applications w/out need for external relays and preamp out/power amp in for patching external processors. The AA240 shares the same preamp section as the AA120 but has 240W of power. The AA120M shares the bridge I/O, and VCA features of the AA120 but has 4 mic inputs, 1 stereo line (BGM) input, and room for one optional module card input. It has input trim control on each channel, and a separate zone 2/3 matrix per channel. VCA control is assignable to Ch5 BGM input or main mix bus.

ITEM	DESCRIPTION	LIST
AA35	35W 3-input mixer amp	208.00
AA120	120W 6-input mixer amp	536.00
AA240	240W 6-input mixer amp	781.00
AA120M	120W 6-input mixer amp w/module input	602.00
AAIT600	600ohms isolation input transformer for AA series	37.00
AARMK2-0	Optional rack kit for AA120, AA240 or AA120M	27.00
AARMK2-5	Optional rack kit for AA35	32.00
AAVCC5	5-piece security cover kit for all AA series amps	5.00
AASMG	Optional sound masking module for AA120M only	102.00
AAML	Optional mic/line input module w/VCA for AA120M only	68.00
AATG	Optional tone/chime module for AA120M only	62.00

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ATLAS SOUND SM SERIES SURFACE MOUNT SPEAKERS All-weather surface-mount speakers. Features efficient woofers and titanium dome high frequency drivers, the SM52T has a dome tweeter, the SM82T a 1" compression driver. The SM52T has 90x90 degree coverage, the SM82T, 65x65-degree coverage. U-Brackets are included. SM52T is priced each, only available in pairs.

ITEM	DESCRIPTION	LIST
SM42T-BLACK	4" speaker 70V/8-ohm selectable	72.00
SM42T-WHITE	4" speaker 70V/8-ohm selectable	72.00
SM52T-BLACK	5.25" 2-way, 8-ohm, 100W, 95Hz-20kHz, 70V transformer, 30W	162.00
SM52T-WHITE	5.25" 2-way, 8-ohm, 100W, 95Hz-20kHz, 70V transformer, 30W	162.00
SM82T-BLACK	8" 2-way, 8-ohm, 150W, 65Hz-20kHz, 70V transformer, 60W	304.00
SM82T-WHITE	8" 2-way, 8-ohm, 150W, 65Hz-20kHz, 70V transformer, 60W	304.00

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EV

EV EVID CEILING SPEAKERS Either 70V/100V or 8-ohm operation is standard on every model, and they are also acoustically matched to the EVID surface mount speaker line. The EVID Ceiling Speaker line will solve any installation challenge, plus all installation accessories commonly needed for most jobs are included.

ITEM	DESCRIPTION	LIST
C4.2	4" coaxial speaker with horn-loaded Ti coated tweeter, pair	235.00
C8.2	8" coaxial speaker with horn-loaded Ti coated tweeter, pair	325.00
C8.2HC	8" waveguide coupled coaxial speaker with horn loaded Ti coated tweeter, pair	455.00
C8.2LP	8" coaxial shallow mounting depth, pair	325.00
C10.1	10" high performance subwoofer, pair	430.00

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EV EVID SPEAKERS The EVID™ series from EV is ideal for background/foreground PA systems. Features include an ABS plastic case, dual woofers for extended bass, coherent coverage waveguide horn (4.2 and 6.2), treated woofer cones for added weather-resistance, magnetic shielding, durable zinc-plated steel grille, and included cast aluminum Strong-Arm-Mount™ (SAM™) system. The supplied mount has over 100° of swing and 45° of rotation-simple keyed hex head adjustments make installations quick and easy.

ITEM	DESCRIPTION	LIST
3.2	2x3.5", 50W, 87dB, 8ohms 85Hz-20kHz (pair)	245.00
3.2W	Same model as 3.2, but in white (pair)	245.00
3.2-SOS	For mic stand mounting, 1/4" adapter, volume control, universal mic stand mount	175.00
3.2T	Transformer 70V version (pair)	265.00
3.2TW	Same model as 3.2T, but in white (pair)	265.00
4.2	2x4", 150W, 90dB, 8ohms 65Hz-20kHz (pair)	355.00
4.2W	Same model as 4.2, but in white (pair)	345.00
4.2T	Transformer 70V version (pair)	355.00
4.2TW	Same model as 4.2T, but in white (pair)	355.00
6.2	2x6", 180W, 95dB, 8ohms 62Hz-20kHz (pair)	540.00
6.2W	Same model as 6.2, but in white (pair)	540.00
6.2T	Transformer 70V version (pair)	560.00
6.2TW	Same model as 6.2T, but in white (pair)	560.00
12.1	Dual input subwoofer, crossover for 4 satellites, wood, metal grill, 175/175W, 100dB, 8ohms, 12" woofer, 40Hz-140Hz (each)	550.00

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Fostex

FOSTEX 6301 SERIES AMPLIFIED MONITORS Coupling a built-in 10W amplifier with a 4" full-range driver in a compact monitor, the 6301 series is the perfect choice for a multitude of settings. The 6301B monitors accept any line-level signal and have an additional XLR input as well as an external headphone jack. The 6301D adds AES/EBU digital inputs. They are shielded for use near video or computer monitors and are constructed of robust die-cast aluminum.

ITEM	DESCRIPTION	LIST
6301BEAV	Active monitors, 10W	249.00 ea.
6301D	Digital active monitors, 10W	279.00 ea.
9610	U-bracket	30.00 ea.

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inter M

INTER-M PAC-5000 DIGITAL PA COMBINATION SYSTEM This totally integrated PA system features 24 output zones organized in 2 groups of 12. It utilizes 2 sources at a time and includes 5 microphone, 2 auxiliary and 4 remote microphone inputs, plus a built-in CD player, FM tuner and user-accessible USB. It features a 120W by 120W digital power amplifier, 3-band EQ, emergency fire contact control, recordable emergency message via internal flash card memory, internal battery charger for emergency operation, 70V speaker output, RS232 control for AMX/Crestron and the ability to cascade together up to 4 PAC-5000s (via Cat5).

ITEM	DESCRIPTION	LIST
PAC-5000	Digital PA combination system	2899.00

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- WE HAVE 4 FULL-TIME FACTORY-TRAINED TECHS.
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M-AUDIO STUDIOPHILE AV40 & AV20 POWERED SPEAKERS The Studiophile AV40 and AV20 powered speakers use proven M-Audio technology in compact systems that are perfect for small spaces or traveling musicians. The Studiophile AV 40 speakers feature 4" polypropylene-coated drivers, 3/4" silk dome tweeters, 20W per channel internal amplifier and OptImage III wave guides for punchy lows, crisp highs and an even response. For more mobility, the AV20 speakers include 2" composite woofers, 1" ferrofluid-cooled Mylar dome tweeters, internal amplification and the same OptImage III technology as the AV40s.

ITEM	DESCRIPTION	LIST
STUDIOPHILE-AV40	4" active, 20W per channel (pair)	199.95
STUDIOPHILE-AV20	2" active, 10W per channel (pair)	79.99

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Nigel B. DESIGN

NIGEL B. DESIGN 50W AMPLIFIERS These 50W RMS mini amps are designed to mount above ceiling-mounted projectors and video displays (see mounting options below). They are robust to handle 2-, 4- or 8-ohm loads, for single or multiple ceiling speaker installations. Several models feature 2-way RS232 as well as Ethernet ports that support most control devices (AMX, Crestron, Aurora Multimedia, StarDraw and Control 4 Devices.) All amplifiers require 24VDC external power such as the NB-PS-UNIV. The ceiling tile kit allows all configurations to meet building codes as wiring and AC receptacles are always enclosed. The AC/speaker wiring enclosure eliminates the need for a receptacle to be mounted below the ceiling tiles.

ITEM	DESCRIPTION	LIST
NB-50050	50W mono/stereo amplifier	299.95
NB-70050	50W 70/25V single/dual zone amplifier	399.95
NB-50050PL	50W mono/stereo amplifier with RS 232 and Ethernet control	499.95
NB-70050PL	50W 70/25V mono/stereo amplifier with RS 232 & Ethernet control	599.95
NB-PMP	Pole mount amp platform	179.95
NB-PEBPM	Plenum equipment box (w/pole mount, attaches to any 1 1/2" pipe)	299.95
NB-PLWB	Plenum equipment box (14"x14" w/flat surface/wall mounting box)	299.95
NB-PEBCK	Plenum equipment box for NB-CTKPL ceiling tile kit	299.95
NB-2RUPB	2RU plenum equipment box (w/pole mount)	399.95
NB-CTKPL	Ceiling tile kit with AC/speaker wiring enclosure, hanging kit	279.95
NB-PLHK-5	Hanging kit w/hardware for PLWB, 5 ft.	79.95
NB-1SHE	1RU rack shelf frame	119.95
NB-SBX	Strongbox for secure, above-projector amp mounting	299.95
NB-PS-UNIV	Automatic sensing input 110V- 240V, 24V DC 3.3 amps output	79.95

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JBL

JBL CONTROL CEILING SPEAKERS Delivering high power handling, overload protection, wide dispersion and exceptional sound level capability, and packaged as complete systems including integral back-can, front grille, rotating mounting ears and tile bridge support hardware. Priced each, packed in pairs only.

ITEM	DESCRIPTION	LIST
CONTROL-19CS	8" subwoofer	251.00
CONTROL-24C-MICRO	4" 15/30W 8ohms	83.00
CONTROL-24CT-MICRO	4" with 70/100V transformer	88.00
CONTROL-24C	4" 40/80W 16ohms	128.00
CONTROL-24CT	4" with 70/100V transformer	139.00
CONTROL-24CT-BK	Same as CONTROL-24CT, but in black	132.00
CONTROL-26C	6.5" 75/150W 16ohms	166.00
CONTROL-26CT	6.5" with 70/100V transformer	187.00

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TOA

TOA 700 SERIES MIXER/AMPS Features include 6-mic/line inputs, 2 auxiliary line inputs and a 900 Series module port. Speaker outputs consist of 70.7V, 25V and 4ohms. An auxiliary line output can be used for recording or connection to an external booster amplifier. An Auto-Mute function provides voice-activated priority override and channel switching. Other features include channel and master volume controls, bass/treble, processor insert jacks and output level meter. Master volume and power on/off can also be controlled remotely. Short-circuit and thermal protection circuitry ensures extended operation. 5-year warranty.

ITEM	DESCRIPTION	LIST
A706	60W	876.00
A712	120W	992.00
A724	240W	1332.00
MB25B	Rackmount kit	38.00
YA920	Volume control security knob	4.00

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TOA 9000 SERIES MODULAR DIGITAL MATRIX MIXER/AMPLIFIER This versatile series is ideal for multi-zone paging, music distribution and room-combining applications. All models include 2 output channels of built-in digital signal processing (DSP) featuring 10-band parametric EQ, compressor, 8-level ducking and 8 module ports allowing easy configuration for custom systems. Some models have one or two line level outputs built-in, additional line level outputs and mic/line inputs can be added through optional module cards listed below. All models come with programming software.

ITEM	DESCRIPTION/OUTPUTS	LIST
A9060S	1x 60W @ 25/70V, 4/8ohms, 1x line level output built-in	1260.00
A9120S	1x 120W @ 25/70V, 4/8ohms, 1x line level output built-in	1410.00
A9240SH	1x 240W @ 70V, 1x line level output built-in	1696.00
A9060DH	2x 60W @ 70V	1428.00
A9120DH	2x 120W @ 70V	1752.00
A9120DL	2x 120W @ 4-16ohms	1676.00
M9000	Digital matrix mixer only (no amp), 2x line level outputs built-in	904.00
D001T	Dual-mic/line input module with DSP	202.00
T001T	Dual-line output expansion model with DSP	160.00
ZP001T	Telephone DTMF zone paging module	180.00
C001T	Input/output control expansion module	134.00
AN001T	Ambient noise control module	310.00
AN9001	Ceiling mic for ambient noise control	84.00
ZM9001	Remote switch panel	74.00
ZM9002	Remote volume switch panel	74.00
SS9001	4-zone speaker selector	94.00

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TOA SR-S SLIM LINE ARRAY SPEAKERS NEW!

The compact new SR-S Series Slim Line Arrays are the ideal choice for applications requiring clear speech intelligibility in large classrooms and lecture halls, and supporting AV presentations in educational facilities. Models include the SR-S4L (long-throw) and the SR-S4S (short-throw) speakers, each with eight 4" cone drivers and 24 1" balanced dome tweeters, all aligned to form a continuous linear sound source. All models are white finish, 8ohms and handle 600W. Options include weather resistant models (WP suffix models), multiple mounting hardware options and 70V transformer. All SR-S Series models have a 5-year warranty.

ITEM	DESCRIPTION	LIST
SR-S4L	Slim line array module, straight	1744.00
SR-S4LWP	Slim line array module, curved, weather-resistant	2180.00
SR-S4S	Slim line array module, straight	1860.00
SR-S4SWP	Slim line array module, curved, weather-resistant	2324.00
SR-EP4	Extension plate	162.00
SR-EP4WP	Extension plate, outdoor	158.00
SR-FB4	Rigging bar	260.00
SR-FS4	Floor stand	1102.00
SR-PP4	Rubber protector	24.00
SR-SA4	Stand adapter	158.00
SR-TB4	Wall tilt bracket	300.00
SR-TB4WP	Wall tilt bracket, outdoor	288.00
SR-WB4	Wallmount bracket	596.00
SR-WB4WP	Wallmount bracket, outdoor	612.00

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1000 WATTS

K12

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K8 K10 KSub **K12** shown as monitor

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CROWN XLS SERIES AMPS The XLS Series of power amplifiers consists of four economical models, identical except for output power and weight, incorporating forced-air fans, electronically balanced XLR inputs; touchproof binding post and Speakon® outputs. They have precision detented level controls, power switch, power LED, and 6 LEDs which indicate signal, clip and fault for each channel. Designed for 4- to 8-ohm loads in stereo, and 8ohms in bridged mono mode. 3-year, no-fault, fully-transferable warranty.

ITEM	DESC.	(ST/CH) 8 OHMS	4 OHMS	BRIDGE-MONO 8	LIST
XLS-202D	2RU	200W	300W	600W	465.00
XLS-402D	2RU	300W	450W	900W	562.00
XLS-602D	2RU	380W	600W	1200W	750.00
XLS-802D	2RU	500W	800W	1600W	1005.00
XLS-5000D	3RU	1100W	1800W	3600W	2067.00

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EV QRX SERIES SPEAKERS QRx speakers use top-line EV drivers such as EVX woofers and the new DH7 large-format compression driver. QRx series also features a 75° x 60° asymmetrical (15° up, 35° down) horn that can be rotated to direct the highs where you want the sound to go. All full-range systems also have RMDTM for incredible sound quality, and they come equipped with L-track flying hardware and single-stud Ancra fittings, ready to hang. QRx speakers are made from 13-ply birch plywood and finished in FuturaTM, a weather-resistant polyurethane finish that resists dings that come with portable audio. Also available in white.

ITEM	DESCRIPTION	LIST
QRX-112/75	12", 2-way, 300W	1475.00
QRX-115/75-BLK	15", 2-way, 400W	1500.00
QRX-153/75-BLK	15", 3-way, 400W	2050.00
QRX-212/75-BLK	Dual 12", 2-way, 600W	1875.00
QRX-118S	18", 600W subwoofer	1425.00
QRX-218S-BLK	Dual-18", 1200W subwoofer	2340.00

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EV FRI SERIES FIXED INSTALLATION SPEAKERS FRi Series brings premium EV components, including the DH2T compression driver and DL series woofers, to a new level of affordability. The FRi Series provides exceptional value where flexibility and performance is required in permanent installations. Suspension is achieved by using the numerous threaded mounting points. These allow flexible installation in any situation. FRi systems are finished in black acrylic with 13-ply birch plywood & have a black powder-coated metal grille. Designed from the ground up for safe, attractive installations. Models shown are in black, but white versions are available on request.

ITEM	DESCRIPTION	LIST
FRI-122/64-BLK	12" two-way speaker, bi-amp or passive, 60°x40°, 300W, black, barrier strip	1210.00
FRI-152/64-BLK	15" two-way speaker, bi-amp or passive, 60°x40°, 350W, black, barrier strip	1300.00
FRI-122/85-BLK	12" two-way speaker, bi-amp or passive, 80°x50°, non-rotating horn version, 300W, black, barrier strip	1210.00
FRI-152/85-BLK	15" two-way speaker, bi-amp or passive, 80°x50°, non-rotating horn version, 350W, black, barrier strip	1300.00
FRI-2082-BLK	Dual 8" two-way low profile speaker, passive, 100°x100°, 200W, Speakon conn., U-mounting bracket included, black	800.00

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QSC GX SERIES PROFESSIONAL POWER AMPLIFIERS The GX3 and the GX5 amplifiers are ideal for professional entertainers who require maximum performance and portability on a limited budget. Both models supply maximum possible power to 4-ohm and 8-ohm loads. The GuardRail™ feature protects the amp and speakers from overdrive or temperature-related damage without shutting down the system. They have XLR, 1/4" TRS and phono input connectors, Speakon combo output connectors (accepts 1/4" TS plugs or Speakon 2-pole & 4-pole plugs), and binding post outputs.

ITEM	8 OHMS/2 CH	4 OHMS/2 CH	8 OHMS/1 CH	4 OHMS/1 CH	LIST
GX3	300W	425W	350W	500W	399.00
GX5	500W	700W	600W	850W	499.00

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QSC K SERIES POWERED LOUDSPEAKERS These lightweight powered loudspeakers feature 1000 Class "D" power modules and fitted with identical woofers and 1.75" HF transducers (expect for the KSUB-QSC). Also features auto-standby mode, XLR & 1/4" TRS mic/line level ins, RCA phono-ins, direct-outs on each channel, a balanced out for daisy-chaining up to three sources and extensive DSP processing. EQ settings for both the high-freq. and low-freq. transducers are adjustable on each unit. LEDs can be set to show when the unit is on or when its clip limiter has been engaged. The extended bass LF setting allows for integration of an external subwoofer into the sound system. The KSUB-QSC includes a threaded pole-mount receptacle. The K8/1012 speakers feature fly-mount options as well as the Tilt-Direct™ pole cup mounting system for 7.5° downward tilt for better sound coverage. Multiple units can be daisy-chained for total gain control from a single remote pot. All units feature steel grills and are housed in an ABS enclosure, except for the KSUB-QSC in a birch housing.

ITEM	DESCRIPTION	LIST
K8	8" LF, 1.75" HF transducers, 105° coverage pattern, 127dB max. SPL	759.00
K10	10" LF, 1.75" HF transducers, 90° coverage pattern, 129dB max. SPL	899.00
K12	12" LF, 1.75" HF transducers, 75° coverage pattern, 131dB max. SPL	999.00
KSUB	Dual-12" bandpass transducer, 130dB max. SPL, w/threaded speaker pole	1199.00

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JBL EON 300 & 500 SERIES PORTABLE POWERED PA SPEAKERS The EON-305 is a 15" 2-way passive loudspeaker that features 2 parallel-linked Speakon/ 1/4" combo jacks. The EON-315's input is a balanced XLR/1/4" combo that is mic-line switchable and features 1 XLR output for signal loop-through. The EON 500 Series features one XLR out (selectable), one XLR/ 1/4" input, additional 1/4" ins, and Differential Drive® woofers. The EON-510 has a 10" woofer, the EON-515 has a 15" woofer and the EON-518S has an 18" woofer. The EON-515 also features Crown® Class "D" technology. The EON-518S features level control, dual inputs, a stereo crossover network, a pole-mount cup for sub/satellite applications, a polarity reverse switch, peak limiter and a speaker level input.

ITEM	DESCRIPTION	LIST
EON-305	15" 2-way, passive, 250W, 100°x60°, 50Hz-18kHz, 33lbs	479.00
EON-315	15" 2-way, active, 220W/LF, 60W/HF, 100°x60°, 50Hz-18kHz, 35lbs	629.00
EON-510	10" 2-way, active, 220W/LF, 60W/HF, 100°x60°, 70Hz-17kHz, 17lbs	749.00
EON-515	15" 2-way, active, 350W/LF, 100W/HF, 100°x60°, 42Hz-18kHz, 33lbs	999.00
EON-518S	18" subwoofer, active, 500W, 42Hz-100Hz, 65lbs	1129.00

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JBL VRX900 SERIES LINE ARRAYS The VRX900 Constant Curvature Line Array Series features neodymium magnet Differential Drive® woofers for lightweight and high-power capacity, and neodymium HF compression drivers for high-frequency extension. DSP-based resident input module provides system optimization and EQ functionality. They include integral rigging hardware for simple connection of enclosures and dual-angle pole sockets for mounting and aiming flexibility. Up to 2 speakers may be mounted to a pole or tripod stand. Arrays of up to 6 enclosures may be flown with optional array frames. The VRX932LAP and VRX918SP feature built-in JBL DrivePack® DPC-2 amplifier module designed in conjunction with Crown and provide 1750W of peak power.

ITEM	DESCRIPTION	LIST
VRX928LA	8" 2-way line array, 400W, 87Hz-19kHz, black	1699.00
VRX928LA-WH	8" 2-way line array, 400W, 87Hz-19kHz, white	1699.00
VRX932LA-1	12" 2-way line array, 800W, 83Hz-18kHz, black	2659.00
VRX932LA-WHITE	12" 2-way line array, 800W, 83Hz-18kHz, white	2659.00
VRX932LAP	12" 2-way powered line array, 875W, 75Hz-20kHz, black	3329.00
VRX915S	15" bass-reflex subwoofer, 800W, 40Hz-250Hz, black	1459.00
VRX915S-WH	15" bass-reflex subwoofer, 800W, 40Hz-250Hz, white	1459.00
VRX915M	15" 2-way stage monitor, 800W, 70Hz-20kHz, black	1959.00
VRX918SP	18" high-power powered flying subwoofer, 7 50W, 34Hz-220Hz, black	2299.00
VRX918S-BLACK	18" high-power flying subwoofer, 800W, 34Hz-220Hz, black	1599.00
VRX918S-WHITE	18" high-power flying subwoofer, 800W, 34Hz-220Hz, white	1599.00
VRX-SMAF	Array frame for suspending VRX928LA/VRX915S	599.00
VRX-AF	Array frame for suspending VRX932LA/VRX918S	999.00
SS4BK	35mm adjustable pole for VRX918S	129.00
WK-4S	Wheel kit for VRX918S	85.00
SRX718S-CVR	Padded cover for the VRX918S	119.99

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JBL PRX500 SERIES This lightweight, self-powered sound reinforcement system features Class "D" Crown digital amplifiers, DSP input section with cross-over, dynamic limiting, component optimization, and a selectable system EQ. They use Dual Differential Drive woofers, 1.5" annual polymer diaphragm compression driver, and include professional XLR line and 1/4" mic/instrument inputs with loop through. They are built with DuraFlex coated plywood construction, Polypropylene end-caps, wrap around heavy-duty steel grille, and large die-cast aluminum handle bar with rubber grip.

ITEM	DESCRIPTION	LIST
PRX512M	12" 2-way active, 500W, 46Hz-20kHz	1199.00
PRX515	15" 2-way active, 500W, 45Hz-20kHz	1349.00
PRX525	Dual-15" 2-way active, 650W, 45Hz-20kHz	1649.00
PRX535	15" 3-way active, 650W, 39Hz-20kHz	1499.00
PRX518S	18" active subwoofer, 500W, 37Hz-140Hz	1499.00

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EAW JFL COMPACT LINE ARRAY SYSTEM Ideal for a wide range of portable and installed AV applications, the JFL210 is an extremely small and light constant curvature line array with Neodymium drivers. Two 10-inch (2.5-inch voice coil) woofers deliver tight, punchy low-frequency performance, while the 3-inch (1.4-inch-exit) compression driver is closely matched with a horn that provides precise directivity. Features include user-switchable single- and bi-amp modes, dual NL4 speakon connectors, and HF shading switch. The JFL118 is a single 18" flyable subwoofer companion to JFL210. JFL118's may be ground-stacked, flown as part of an array, or separately alongside an array. Integral, proprietary rigging will suspend up to six any combination JFL118/JFL210 enclosures with a 10:1 design factor. The optional FB121 fly bar includes multiple pick points which allow users easy tilt angle adjustments.

ITEM	DESCRIPTION	LIST
JFL210	2x10" 2-way, active line array, 800W/LF, 150W/HF bi-amped, 110°x15°, 130dB (LF bi-amped)/ 133dB(HF bi-amped), 65Hz-18.5kHz, 52lbs	2325.00
JFL118	18" active subwoofer/800W at 8ohms, 30Hz-150Hz, 98lbs	1825.00
FB121	Fly bar for JFL series	1242.00
UX8800	Optional digital signal processor, 4-input x 8-output	3617.00

YAMAHA CLUB-V PASSIVE LOUDSPEAKERS A best buy in price and performance. Great sounding speakers available in carpet covered, elastomeric spray finished and flyable models. The portable models have heavy-duty handles, pole socket and steel grill. All models are 2-way and powered by true compression drivers. Custom Eminence drivers are used, the horns have a 90x40 constant directivity pattern. Connectors are Neutrik Speakon and Switchcraft 1/4" with two of each connector for easy daisy chaining.

ITEM	DESCRIPTION	LIST
S Series: road-worthy, rugged carpet covered models		
S112-V	12" 2-way, 350W/8ohms, 60Hz-16kHz	CALL
S115-V	15" 2-way, 500W/8ohms, 55Hz-16kHz	CALL
S215-V	Dual-15" 2-way, 1000W/8ohms, 42Hz-16kHz	CALL
SM10-V	10" floor monitor, 250W/8ohms, 70Hz-20kHz	CALL
SM12-V	12" floor monitor, 350W/8ohms, 60Hz-16kHz	CALL
SM15-V	15" floor monitor, 500W/8ohms, 55Hz-16kHz	CALL
SW118-V	18" subwoofer, 600W/8ohms, 30Hz-2kHz	CALL
SW218-V	Dual-18" subwoofer, 1220W/8ohms, 30Hz-2kHz	CALL
C Series: durable spray finished models with foamed steel grilles		
C112-V	12" 2-way, 350W/8ohms, 60Hz-16kHz	CALL
C115-V	15" 2-way, 500W/8ohms, 55Hz-16kHz	CALL
C215-V	Dual-15" 2-way, 1000W/8ohms, 42Hz-16kHz	CALL
CM10-V	10" floor monitor, 250W/8ohms, 70Hz-20kHz	CALL
CM12-V	12" floor monitor, 350W/8ohms, 60Hz-16kHz	CALL
CM15-V	15" floor monitor, 500W/8ohms, 55Hz-16kHz	CALL
CW118-V	18" subwoofer, 600W/8ohms, 30Hz-2kHz	CALL
CW218-V	Dual-18" subwoofer, 1220W/8ohms, 30Hz-2kHz	CALL
Flyable Models: ideal for installations		
C112-VA	12" 2-way, 350W/8ohms, 60Hz-16kHz	CALL
C115-VA	15" 2-way, 500W/8ohms, 55Hz-16kHz	CALL

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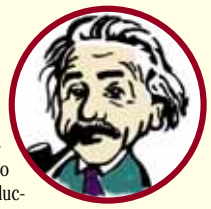

MIXERS Audio mixing consoles blend multiple sound sources together into a single program. Mixers may be general purpose, or offer specialized features for theatre, live music, studio recording, field recording, or multi-media productions. Most are designed for live control but there are also "auto-mixers" designed to provide unattended automatic microphone mixing. There are also multi-media mixers that control video sources as well as audio, making them ideal for meetings or classroom presentations.

Besides creating a main program output, mixers may also simultaneously create auxilliary mixes for musician monitors, special effects devices, broadcasters, or telephone conferencing.

Choosing a mixer requires thinking about the number of sources you will have, the type of input sources, any unique outputs that might be required, and the level of signal processing desired. Most mixers provide some form of tone control equalization, and many now also offer advanced processing of dynamics, delays, reverberation, and digital special effects.

Mixers may be all analog devices, or be fully digital with a choice of analog or digital inputs and outputs. Digital mixers use digital signal processing (DSP) and generally offer a greater range and abundance of processing tools than analog consoles at similar price points. Digital consoles may offer direct digital interface to, or control of digital audio workstation platforms for recording, and many have motorized faders which can move under automated computer control. One of the most exciting aspects of digital mixers is the capability of some to use lightweight digital network cable or fiber to connect the microphone to the mixer. This "digital snake" simplifies installation and permits easy mobility without the expense and bulk of analog snake cable systems.

For more information, call a Sales Pro at 800-356-5844!

ALESIS

ALESIS IMULTIMIX 9R RACKMOUNT MIXER WITH IPOD DOCK The iMultiMix-9R is a one-of-a-kind, rackmounted tool for mixing and audio/video playback directly from an iPod. Seven 60mm slide faders mix 9 audio input channels consisting of 5 mic/line inputs and 2 stereo inputs, each with 3-band/channel EQ. One fader has a push-button to select direct iPod audio playback. You can play musical backing tracks and video from the iPod and mix your live performances instantly with iPod 5th generation (video) and iPod Nano 2nd generation (aluminium).

ITEM	DESCRIPTION	LIST
I-MULTIMIX-9R	Rack mixer with iPod dock	399.00

CALL FOR BEST PRICE

FOSTEX

FOSTEX LR16 LIVE RECORDING MIXER An integrated 16-input/4-bus/1 master fader multi-track recorder that records signals with better-than-audio CD quality to its built-in, USB-ready 80GB hard drive (good for 16hrs of audio). Also records WAV files of individual tracks and simultaneous stereo mixdown. Works well in both Front of House and onstage applications. Each channel features 3-band EQ and digitally controlled trim with limiter. The LR16's connector box and controller can be separated via Cat5, eliminating the need for a heavy snake run. Recorder panel features 10-key panel for instant playback.

ITEM	DESCRIPTION	LIST
LR16	16-track live recording mixer (16 mic/line inputs)	2199.00

CALL FOR BEST PRICE

SHURE

SHURE SCM410/SCM800/SCM810 AUTO-MIXER Easy to use, professional, single rack space 8-channel automatic mixer. This unit dramatically improves audio quality and provides a seamless mix automatically with Shure's Noise Adaptive Threshold, Max Bus Circuitry and Defeatable Last Microphone iLock-On. Each of the SCM810's 8 channels features header type microphone inputs, 1/4" direct-out phone jacks, adjustable low frequency cut and high frequency boost or cut, recessed switch to set mic/line input level and 48V phantom power. Each channel can be adjusted with mute, override and gate-out logic terminals. Rear link jacks allow for linking of up to 50 SCM810 mixers.

ITEM	DESCRIPTION	LIST
SCM410	4-channel auto mixer	974.10
SCM800	8-channel manual mixer	790.30
SCM810	8-channel auto mixer	1750.32
RKC800	Rackmount XLR connector panel	238.68

CALL FOR BEST PRICE

PreSonus

PRESONUS STUDIOLIVE 16.4.2. 16-CHANNEL LIVE/STUDIO DIGITAL MIXER Features 16 XMX mic preamps, built-in 22x18 FireWire recording/playback engine, 4-band EQ, 2 32bit stereo DSP effects engines, 6 aux buses, 4 sub-groups, LED metering, compressors, limiters and gates, mixer save and recall, and talkback. StudioLive's "QuickTouch" design grants quick access to parameters and effects which are processed with 32bit floating point precision. "Fat Channel" provides extensive equalization & dynamics for every input channel, aux, subgroup and main outputs. Ships with Capture multi-track recording software which is compatible with ProTools, Cubase, Nuendo, Logic, Sonar, etc.

ITEM	DESCRIPTION	LIST
STUDIO-LIVE-16.4.2	16-channel live/studio digital mixer	2499.95

CALL FOR BEST PRICE

Soundcraft

SOUNDCRAFT GIGRAC GigRac combines a fully-featured 8-channel mixer with studio-quality digital effects and potent power amplification (300W-800W) in a portable package that sets up in minutes. Eight input channels, each with XLR mic inputs and 48V phantom power, 1/4" line inputs. Two channels have stereo RCA jacks also and 2 channels have stereo 1/4" jacks. Each channel has bass and treble controls, effects and monitor mix controls and main level control. A 7-band output EQ, digital effects processor with footswitch jack are standard. The 1000ST model is a more powerful full stereo version at 500W/channel @ 4ohms, featuring expanded 3-band EQ on the inputs, two 7-band graphic equalizers and 10 high-quality preset digital effects. With a tough protective case with shoulder strap, and the option to be rack-mounted.

ITEM	DESCRIPTION	LIST
GIG-RAC600	With two 300W/4-ohm amplifiers, 4RU	499.99
GIG-RAC1000ST	Stereo, with two 500W amps, 5RU	636.29

CALL FOR BEST PRICE

YAMAHA

LS9-32

LS9-16

YAMAHA LS9 DIGITAL CONSOLES Expandable digital live mixing consoles in a compact and lightweight frame with 16 mono-input/4 stereo-input configuration (LS9-16) or in the larger frame, high-input capacity (LS9-32). With 32 input head amps for mic or line level inputs plus 4 stereo inputs, the LS9-32 can comfortably handle the complex and varied source requirements for live sound applications. Both models can double the mono input capacity, expanding to 32 (LS9-16) or 64 (LS9-32) just by adding external preamps and Mini-YGDAI interface cards. They have motorized 100mm long-throw faders and a versatile bus architecture with comprehensive digital patching capability: 16 mix buses, 8 matrix buses, and a stereo and mono bus that can be used in LCR mode. A built-in virtual GEQ and effect rack offers easy access to extensive graphic equalization and effects. An internal USB memory recorder/player eliminates the need for an external device for simple off-board recording, and can supply background music and sound effects as required. Have full-console scene store and recall. They come ready-to-use out-of-the-box with pre-patched effects and pre-fader aux mixes for monitor sends.

ITEM	DESCRIPTION	LIST
LS9-16	Small frame, 17-fader digital console w/ 16 input head amps	CALL
LS9-32	Large frame, 33-fader digital console w/ 32 input head amps	CALL

CALL FOR BEST PRICE

SONY

SONY SRP-X500 Sony SRP-X500 powered 5X1 A/V matrix mixer offers an "all-in-one" solution for multi-media presentations which combines the functions of a high quality audio mixer, wireless microphone receiver slots, RGB/video switcher, equalizer, active feedback reducer and power amplifier in a single, compact unit. It has 2 RGB/component video inputs and 3 composite video inputs, each with stereo audio, plus 4 microphone and 1 stereo line input. Includes a 4-channel power amplifier (low impedance and also 70V outputs) and mounting slots for two optional UTX-M1 diversity wireless receiver modules. Ideal for conference rooms and lecture theatres as well as a wide range of other presentation applications.

ITEM	DESCRIPTION	LIST
SRP-X500P	Powered multi-media mixer	1785.00

CALL FOR BEST PRICE

digidesign

NEW!

DIGIDESIGN VENUE SC48 LIVE PERFORMANCE MIXING CONSOLE Get the amazing sound quality, performance, and reliability of VENUE all in one compact console. The new VENUE SC48 combines all I/O, DSP processing, and tactile mix control into a single console that's perfectly sized for a wide variety of applications, from small- to mid-sized clubs and theaters to houses of worship and corporate events. SC48 directly supports professional audio plug-ins, enabling engineers to re-create an artist's studio sound live, and features a built-in Pro Tools LE interface for Virtual Soundcheck and live show recording. But don't let its size fool you - it can handle complex productions with up to 48 analog mic/line inputs and 32 analog outputs easily. And with the introduction of several innovative new workflows, including Channel Control and Flex Channel, VENUE SC48 allows engineers to concentrate on what matters the most - the mix. Systems include the SC48 console, cable mounting brackets for trackball and video monitor, D-Show® software, Pro Tools LE software, SC48 plug-in bundle and preauthorized USB Smart Key. Computer, trackball, and monitor are not included.

ITEM	DESCRIPTION	LIST
SC48-SINGLE-PSU	SC48 System with single power supply	26495.00
SC48-DUAL-PSU	SC48 System with dual power supply	27995.00
AI16-VENUE	16-channel analog mic/line XLR input card	2495.00
AO16-VENUE	16-channel analog balanced XLR output card	2495.00
AT16-VENUE	A-Net output card with 16 channels of Aviom Pro-16 networked audio	2495.00
XO16-VENUE	Analog/digital output card with 8 analog and 8 AES outputs on XLR	2495.00

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ALLEN&HEATH

ALLEN & HEATH ILIVE-T SERIES DIGITAL MIXING SYSTEM A compact, more affordable choice in the iLive family, the T Series features audio distribution and control, an analog-style user interface, and includes the same great-sounding Rack DSP mix engine but without the modular format I/O. Choose either the 20-fader iLive-T80 or the 28-fader iLive-T112 control surfaces. Couple these with the iDR-32, 32-input/16-output DSP unit or the iDR-48 with 48-input/24-output. These remote DSP engine/stage racks use compact construction with proprietary audio control via Ethernet with the latest dual core DSP technology. Includes a slot for optional plug-in cards to interface with popular audio networking standards as well as a host of control options.

ITEM	DESCRIPTION	LIST
Components		
ILIVE-T80	20 faders, 8-in/8-out and Network I/O, 6RU	9999.00
ILIVE-T112	28 faders, 16-in/12-out and Network I/O, 8RU	11999.00
IDR32	32-in/16-out remote DSP engine/rack	6999.00
IDR48	48-in/24-out remote DSP engine/rack	9999.00
Optional Accessories		
PL-6	Remote fader commanderw/8 faders &16 switches	549.00
PI-10	Remote fader commander w/8 rotary encoders & 16 switches	549.00

CALL FOR BEST PRICE

RSS by Roland

RSS V-MIXER DIGITAL MIXING SYSTEM RSS V-MIXER DIGITAL MIXING SYSTEM A digital 48-channel live mixer that uses REAC (Roland Ethernet Audio Communication) technology and standard Cat5e cable for up to 48 channels of 24bit digital audio from remote-controlled mic preamps on stage to the mixing console. Supports up to 24 returns to stage. The M-400 V-Mixer features 25x 100mm motorized, touch-sensitive faders, a bright 800x480 color screen, dedicated effects knobs for EQ, pan and gain, and fully-recallable scene settings. Includes 16 buses, channel and bus DSP, 4 stereo FX processors, 4 graphic EQs (switchable to parametric), built-in stereo recording/playback, left-center-right support, real-time analyzer, and multi-channel split port. Up to 40 channels of multi-track audio can be recorded by connecting a Cat5e cable from the REAC Split port to a gigabit network port on a PC running Cakewalk's SONAR. Systems do not include Cat5e cable and uses components of the Roland S-4000 series digital snake for stage I/O. See Networked Digital Audio Systems section for complete details of the S-4000.

ITEM	DESCRIPTION	LIST
M400	48-channel digital mixing console w/10 local ins, 8 analog and 2 digital outs	9795.00
V-MIXSYS-BAS	Basic V-Mixing system with 10 local, 16 stage inputs and 8 returns (includes a S-1608 and a M-400)	11395.00
V-MIXSYS-STD	Standard V-Mixing system with 10 local, 32 stage inputs and 16 returns (includes two S-1608 and one M-400)	12995.00
V-MIXSYS-EXP	Expanded V-Mixing system with 10 local, 48 stage inputs and 16 returns (includes one S-1608 and one S-4000S-3208, and one M-400)	16395.00

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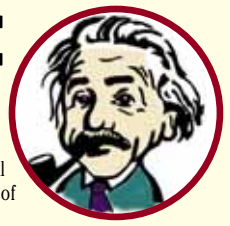

AUDIO RECORDERS When choosing a recorder, you need to consider its size, battery life, type and capacity of media used. You also need to consider the digital file formats supported, as well as the ease of menu navigation and operation.

In the past year, there has been very rapid introduction of clever, compact, high quality digital audio recording devices utilizing a wide range of digital media, both fixed and removable. Some units have built-in microphones, others have professional, balanced XLR inputs for external microphones. Devices may be optimized for music or for voice applications (lecture/conference), or may be capable of both applications. Some units offer features specifically for learning songs or a language by having variable speed playback capability.

For installed applications, you may need a rackmounted recorder. You may require pre-recorded message playback with remote control capability, need networking control and file sharing capability or require other specialized features for a classroom application.

For more information, call a Sales Pro at 800-356-5844!

RSS by Roland

RSS AR-SERIES ANNOUNCEMENT RECORDERS The AR-Series of products record and play back audio from compact flash media. With no moving parts these products have been used to provide reliable playback for the most demanding applications such as theme parks, museums, elevators, airports, buses, trains, convenience stores, and trams. The AR200S supports 8-48kHz audio, with 16bit recording resolution. It has a compact flash card slot, line inputs (Euroblock), balanced outputs (Euroblock), and RS232C interface. It can store up to 250 phrases per card, and also features ducking, and various loop playback capabilities. The AR200R model has the same capabilities as the AR200S but adds playback/recording of MIDI files, front panel playback control, and a headphone output jack. The AR3000R model enhances to playback of over 1000 phrases per card, mic input, digital input, 2 memory card slots, 24bit audio support, up to 60 seconds of playback delay, and time stretch capabilities of +/-20% of phrases. Using the AR3000R as a master unit, multiple AR200's can be locked together for sample accurate playback of up to 64 tracks. Playback can also be synchronized to time code. Free ARE3000 editing software for Win2k/XP is included as well.

ITEM	DESCRIPTION	LIST
AR200R	Audio recorder, half-rack space	695.00
AR200S	Audio recorder w/RS232C serial interface, 1/2-rack space	695.00
AR3000R	1RU audio recorder, w/programming interface	1350.00
AR-NT1R	Network board for AR3000R	260.00
RAD50	Rackmount kit for AR200R/AR200S	39.00

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marantz

MARANTZ PMD620 PRO HANDHELD SD RECORDER This is a compact 24-bit recorder (WAV or MP3) that records to SD media, with no limit to size of SD media due to FAT32 platform. It has a built-in speaker for monitoring, & built-in internal mic that allows 360° recording coverage. Most recorders stop when you reach a file size of 4.3GB, but the PMD620 will create a new file & continue recording. Other features include a power fail/interrupt protection that automatically saves recording even if power is interrupted, line & external mic inputs, on-board editing, & specialized rubberized footprint which allows the unit to stand on its own w/out an external tripod stand.

ITEM	DESCRIPTION	LIST
PMD620	Pro handheld SD recorder	499.99
SDSDB2048	SanDisk 2GB standard SD media card	12.99

CALL FOR BEST PRICE

PMD570

MARANTZ RACKMOUNT FLASH RECORDERS These rackmount units record audio directly to compact flash cards. Record 16bit files up to 48kHz, with an RS-232 port for automation & machine control. The PMD560 features a front panel USB port, RCA connectors, and "Virtual Track" mode for easy editing. The PMD570 features MP2 and BWF format support, USB connectivity, one-touch recording, S/PDIF I/O, balanced analog XLR inputs, and unbalanced RCA I/O. The flagship PMD580 model has ethernet connectivity and an internal web interface that allows centralized control of all operations including scheduling of recordings, file transfer, and machine setup. It has similar I/O to the PMD570 but adds AES/EBU.

ITEM	DESCRIPTION	LIST
PMD560	Rackmount MP3/WAV recorder	659.99
PMD570	Rackmount MP2/MP3/WAV/BWF recorder	1099.99
PMD580	Rackmount MP3/WAV recorder w/Ethernet connection	1499.99
CF8GB300381	Lexar Compact Flash card, 8GB, 300x speed	161.99

CALL FOR BEST PRICE

FOSTEX

FOSTEX UR-2 STEREO AUDIO SD/USB RECORDER A 1RU recorder with 2 sets of SD/SDHC card slots (128MB-8GB cards accepted), and a USB host connector for alternate recording/playback among the different media. It may record stereo or mono WAV (BWF), and supports 16 or 24bit recording at 44.1/48/88.2/96kHz quality. High-speed file transfer to PC available via USB2.0 terminal. Employing FAT32 format, users can directly mount the recorded files to PC. Other features include 99 cue points with locate function, waveform display w/scrub mode for visual cue/point setting, timer play,external USB keyboard may be connected for file name editing and transport control, and power-on-play for automatic playback start – ideal for repetitive announcement, chime applications in theme parks or museums. It has a XLR input on front panel with 48V phantom power that allows either recording input, or as talk over to be mixed with playback source. Analog I/O includes balanced XLR, and un-balanced RCA. Digital I/O with XLR connectors. Remote transport control via footswitch, parallel remote pod (D-sub w25pin), and RS-232C (D-sub 9 pin). DC power for convience in outdoor event and location recording.

ITEM	DESCRIPTION	LIST
UR2	Stereo audio SD/USB recorder, 1RU	1299.00
SDSDRH008GA11	8GB SanDisk Ultra II SDHC media card	49.99

CALL FOR BEST PRICE

ZOOM CATCH US IF YOU CAN

ZOOM H4N PORTABLE HANDHELD RECORDER Offering built-in X/Y stereo condenser microphones that allow variable recording patterns at either 90° or 120° in a shock-absorbing rubberized body and all-metal design. Provides high-quality 4-channel recording using a digitally controlled mic preamp and the ability to use internal and external mics at the same time meaning you can record 4 tracks simultaneously. It incorporates an intuitive interface, large 1.9" LCD screen, reference speaker, tuner and metronome, XLR mic inputs with phantom power, Hi-Z inputs for guitar and bass, variable recording patterns, variable speed playback, MP3 recording, and guitar/bass amp modeling effects. It has Broadcast Wave Format (BWF) compatible time stamp and track marker functions, plus auto-record and pre-record features. It provides USB 2.0 and records at 24bit/96kHz linear PCM on SD/SDHC media of up to 32GB. A built-in mounting joint is for tripod and mic stand use. Includes a 1GB SD card, mic clip adapter, AC adapter, windscreen, USB cable, case, and Cubase LE recording software.

ITEM	DESCRIPTION	LIST
H4N	4-channel stereo handheld recorder, 1GB SD card, case, Cubase LE	609.99
RC4	Optional remote controller for H4N (start, play, stop, ff/rev, record lvl)	39.99
SDSDB8192	8GB SanDisk SDHC media card (4-channel mode up to 6hrs at 16bit/44.1kHz)	39.99

CALL FOR BEST PRICE

Roland

ROLAND CD-2E SD/CD RECORDER Portable stereo audio recorder, which can record direct to CD, or to Secure Digital memory cards (supports 64MB-8GB, SDHC format compatible). It has a built-in stereo mic & internal stereo speaker, stereo RCA inputs, & two 1/4" mic input connections for external microphones. External speaker and headphone outputs are also provided, both on 3.5mm stereo mini-jack. For musical educational training applications, there are tempo and key change functions, along with a built-in metronome, and tuner. A wireless remote control is provided for off-unit control of playback & recording. Operates on 6 AA cells or with supplied AC adaptor (necessary for CD writing and reading.)

ITEM	DESCRIPTION	LIST
CD2E	SD/CD recorder	803.00
CB-CD2E	Semi-hard shell case for CD2E with mesh pockets for media	89.00
CS15R	External stereo microphone designed for CD2E	189.00
SDSDB8192	SanDisk 8GB SDHC standard card	39.99
SDSDB4096	SanDisk 4GB SDHC standard card	36.99

CALL FOR BEST PRICE

SONY

SONY PCM-D50 DIGITAL AUDIO RECORDER This 96kHz/24bit recorder with stereo microphones has 4GB of internal flash memory and a Memory Stick Pro-HG Duo™ slot. It comes with a rugged lightweight aluminum case and has a long operating time using conventional AA alkaline batteries making it ideal for professional applications. The recorder includes a USB high-speed port for simple uploading/downloading its native WAV format files to/from Windows® PC or Macintosh® computers. It offers digital pitch control, dual digital limiter, low-cut filter, Super Bit Mapping®, A-B repeat and MP3 playback capability. It also offers compatible mounting and use with the recently introduced XLR-1 wide bandwidth balanced XLR microphone adapter.

ITEM	DESCRIPTION	LIST
PCMD50	Handheld digital audio recorder	599.95
RMPCM1	Remote commander	49.95
VCTPCM1	Tripod stand	69.95
ADPCM1	Windscreen	49.95
XLR-1	XLR microphone input adapter	499.95

CALL FOR BEST PRICE

TASCAM

TASCAM DR-07 PORTABLE DIGITAL RECORDER This unit records to SD or SDHC compatible card media with a built-in stereo electret condenser microphone or 3.5mm stereo mic/line ins. Other features include 3.5mm line outs, USB2.0 data port for transferring files, switchable low-cut filter, analog limiter, and auto gain setting on input. Write WAV files at 44.1 or 48kHz, 16 or 24bit, and MP3 file recording from 32kbps to 320kbps. Variable speed audition function slows down music without changing pitch. Powered by two AA cells (included), or by optional PS-P520 power adapter. A 1GB SD card is included.

ITEM	DESCRIPTION	LIST
DR-07	Digital audio recorder, uses SD/SDHC media	279.99
PS-P520	Optional power supply	29.99

CALL FOR BEST PRICE

SS-CDR1

SS-R1

HD-R1

TASCAM SS-CDR1/SS-R1/HD-R1 SOLID STATE RECORDERS The SS-CDR1 combines Compact Flash and CD recording into a single rackspace. The SS-CDR1 records in WAV or MP3 formats to Compact Flash media. A slot-loading CD transport is provided for CD recording, MP3 conversion & audio transfer. The recorder includes balanced XLR, S/PDIF coaxial digital, and unbalanced RCA audio inputs and outputs, RS-232 and parallel control and a wired remote control. Also available are the SS-R1 for Compact Flash recording without the CD drive, & the HD-R1, which replaces the CD drive with Ethernet protocol, and adds USB terminal, 2 mic inputs w/switchable phantom powering, and an additional set of line outputs on Euroblock terminals.

ITEM	DESCRIPTION	LIST
SSCDR1	1RU solid-state recorder w/CDR recorder	1399.99
SSR1	1RU solid-state recorder only	749.99
HDR1	1RU solid-state recorder w/ethernet, USB, mic inputs	1399.99
RC-SS20	Remote control for SS-R1, SS-CDR1, HD-R1 – 20 illuminated buttons, supports flash play on SS-R1, SS-CDR1, has load/stop button, includes 15' cable	1099.99
SDCFH004GA11	SanDisk 4GB ultra Compact Flash media card	39.99

CALL FOR BEST PRICE

NEW!

TASCAM BB-1000 PORTABLE CD/SD RECORDER This battery-powered unit records to either SD Card media or blank CDs from 4 built-in microphones (2 front & 2 back) or 2 XLR mic inputs with phantom power (back). Built-in mics can be individually trimmed for a balanced recording, and tracks can be immediately played back through a built-in 10W sound system. Tracks can be looped and slowed down without changing the pitch. The microphones can also be routed directly to the speakers to operate as a mini-PA with effects. The BB-1000CD has been designed for simple operation in schools, houses of worship and band rehearsal spaces and offers uncompressed recording to CD-R/RW media for audio CDs. The SD Card can capture as WAV file or MP3 files, and SD Card recordings can be burned to CD.

ITEM	DESCRIPTION	LIST
BB-1000CD	Battery-powered CD/SD recorder	749.99

CALL FOR BEST PRICE

YAMAHA

YAMAHA POCKETRAK 2G/CX PORTABLE DIGITAL AUDIO RECORDERS The 2G features 2GB of built-in memory so external memory cards are not needed to store recordings, a high sensitivity tilt-up mic, and ALC for optimum record levels. The CX unit features a 90° X-Y stereo mic for a wider, more realistic stereo recording capability, playback speed adjustment of 50-200% for music lessons and practice, record to MicroSD card capability, and stand mountable for camera & mic tripods. Both units have USB2.0 terminals making it easy to transfer linear PCM or MP3 recordings to a computer. Both include a built-in speaker, a rechargeable battery yielding up to 9hrs (2G) and 50hrs (CX) of MP3 recording time on a single charge, and a Cubase AI DAW software bundle.

ITEM	DESCRIPTION	LIST
POCKETRAK-2G	Digital audio recorder w/tilt-up mic, internal 2GB flash	CALL
POCKETRAK-CX	Digital audio recorder w/X-Y mic, records to MicroSD media	CALL
SDSDQ1024	1GB Sandisk, MicroSD, for CX only	CALL

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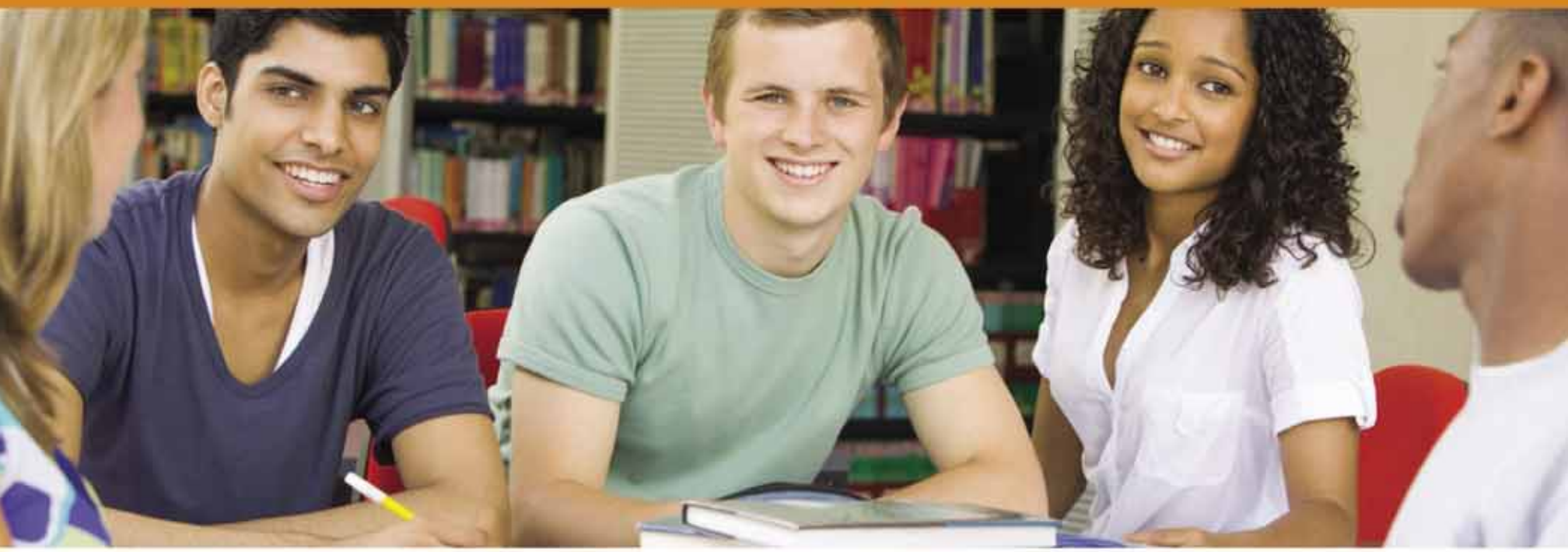

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Micro Monitor & Tuner

RMP-5
Rhythm Coach®

DB-90
Dr. Beat Metronome

CD-2e
SD/CD Recorder

R-09HR
High-Resolution
.WAV/MP3 Recorder

RMP-12
Rhythm Coach®

Roland® BOSS® EDIROL® by Roland®

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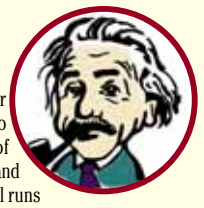
FYI



DUPLICATION When selecting a CD, DVD or Blu-Ray™ duplication system, you will need to consider the duplication volume, the degree of manual assistance you are willing to provide, and overall speed of production required. For small runs of 25 or less, simple 2-deck manually-fed systems (one plays the master, the other writes the copy) are often satisfactory and very cost effective. Some systems allow the master data to come directly from memory cards and USB external storage, and may offer large internal storage of master files. Going to an auto-loading system demands less attention but may not increase the overall speed. Some of these also offer color printing directly onto the disc surface.

As the need for high volume runs and high production speed increases, systems with multiple recording drives are called for. These can be manually fed by an operator or automated with a robotic arm working from a tall stack of blank media. Industrial multi-deck autoloader duplicators are capable of turning out 100 CDs in an hour.

For more information, call a Sales Pro at 800-356-5844!

MICROBOARDS Technology

MICROBOARDS DISC PUBLISHERS Designed for industrial environments, the MX-1 and MX-2 come with 1 or 2 high-speed DVD/CD recorders, & a low cost-per-disc inkjet printer (4800dpi) for a complete publishing solution. The PF-Pro is a printer only, with no recorders. All three units feature 100-disc input & output and enhanced automation for reliable loading & unloading of discs. One set of ink cartridges can produce 850 to 1,500 discs. Light text-only coverage could cost as low as 2¢ a disc and print around 250 discs per hour. Ships with software for Mac/PC and connects via USB2.0. Please call to verify system requirements for your Mac or PC.

ITEM	DESCRIPTION	LIST
MX1-1000	100-disc publisher, single DVD/CD recorder (18x/48x)	3195.00
MX2-1000	100-disc publiser, 2 DVD/CD recorders (18x/48x)	3695.00
PFP-1000	PF-Pro printer version only (no recorder built-in)	2995.00
PFP-HC-CYAN	Replacement cyan cartridge for above models	49.95
PFP-HC-MAGENTA	Replacement magenta cartridge for above models	49.95
PFP-HC-YELLOW	Replacement yellow cartridge for above models	49.95
PFP-HC-BLACK	Replacement black cartridge for above models	49.95

CALL FOR BEST PRICE

MICROBOARDS COPYWRITER PREMIUM TOWER/RACKMOUNT DVD/CD DUPLICATORS These towers feature industrial Optiarc recorders that copy both DVD and CD formats. In addition these support bit-to-bit data verification, ensuring a perfect burn every time. These support nearly every format like DVD Video, DVD ROM, DVD+R/-R, DVD-RW, DVD+RW, and dual-layer DVD. Supported CD formats are CD-DA (Red Book), CD-ROM modes 1&2, XA forms 1&2, ISO 9660, photo CD, CD-extra, HFS, and hybrid. The Pro versions feature onboard hard disc drives. This gives you up to 27 disc images to store and a track extraction feature. Replication times are universal at up to 48x speed for CD, and 18x for DVD. The Premium rackmount duplicator (416RM) has a standard 160GB HDD and same specs as the premium towers in a convenient 4RU designed case.

ITEM	DESCRIPTION	LIST
DVD-PRM-316	Tower, 3-Optiarc record drives, no HDD	599.00
DVD-PRM-516	Tower, 5-Optiarc record drives, no HDD	759.00
DVD-PRM-716	Tower, 7-Optiarc record drives, no HDD	929.00
DVD-PRM-1016	Tower, 10-Optiarc record drives, no HDD	1059.00
DVD-PRM-PRO-316	Tower, 3-Optiarc record drives, 160GB HDD	659.00
DVD-PRM-PRO-516	Tower, 5-Optiarc record drives, 160GB HDD	819.00
DVD-PRM-PRO-716	Tower, 7-Optiarc record drives, 160GB HDD	929.00
DVD-PRM-PRO-1016	Tower, 10-Optiarc record drives, 160GB HDD	1129.00
DVD-PRM-PRO416RM	Rackmount, 4-Optiarc record drives, 160GB HDD	969.00

CALL FOR BEST PRICE

MICROBOARDS HCL AUTOLOADERS Perfect for unattended, record-only disc duplication, the Autoloader series is available in 4- and 8-drive models. The HCL-8000 8-drive model can record approx. 56 to 104 CDs at 48x speed or 40 to 72 DVDs per hour at 18x speed. All models have 1,000-disc capacity. Features 160GB hard drives, multiple job queuing, a completed disc counter, and a disc separator for discs that may be stuck together. Ideal for those looking for a simple disc duplication set-up that can write on several disc formats and requires no external PC connection. The Blu-Ray autoloaders come in 4- and 6-drive models and write at 40x for CD, 6x BDR write, 16x DVD +/-R and 8x DVD-DL speeds.

ITEM	DESCRIPTION	LIST
HCL-4000	4-drive autoloading CD/DVD duplicator	4595.00
HCL-8000	8-drive autoloading CD/DVD duplicator	6795.00
HCL-BD4000	4-drive autoloading Blu-Ray disc duplicator	6685.00
HCL-BD6000	6-drive autoloading Blu-Ray disc duplicator	8850.00

CALL FOR BEST PRICE

MICROBOARDS Technology

MICROBOARDS COPYWRITER® LIVE Let CopyWriter Live bring digital-quality audio to your church, school, studio, or boardroom. You can record from practically any audio source, including live feed from a microphone, a cassette deck, a mixer, and many others. Make a high-quality CD on this low-cost, easy-to use unit every time, or make backup copies of audio or data for long-term storage. You can even span from disc to disc to record non-stop for hours on end. It features two 20x CD-R/RW drives, 2 pairs of RCA inputs (1 rear/1 front), 1 pair of RCA outputs (rear), one 1/4" mic input (front), 1 pair of XLR inputs (rear), and 1 headphone monitoring jack. Supports CD ROM Mode 1&2, CD-DA, CD-ROM/XA, mixed mode, multi-session, HFS CD Bridge, CD extra, and video CD formats. Includes 2RU rackmount kit.

ITEM	DESCRIPTION	LIST
COPYWRITER-LIVE-6200	CD duplication system	799.00

CALL FOR BEST PRICE

EZ DUPE

EZ DUPE MEDIA MIRROR MULTI-FORMAT DUPLICATOR The Media/Mirror not only backs up audio and video DVDs and CDs, but virtually every type of media card (CFI/II, SD, MS-Pro Duo are most common types), and USB media device. Features multi-session technology, which permits several memory cards or USB devices to be placed on a single DVD or CD. It will also place media from media cards larger than CD or DVD capacity onto multiple discs. Professional duplication with up to 20x for DVD±R, 8x for DL DVD±R, DVD+RW, 6x for DVD-RW, 56x for CD-R, and 32x for CD-RW. All units carry a 3-year manufacturer's warranty.

ITEM	DESCRIPTION	LIST
MM01PIB	Single-target multi-format duplicator	479.00
MM02PIB	Dual-target multi-format duplicator	579.00
MM03PIB	Triple-target multi-format duplicator	629.00

CALL FOR BEST PRICE

EZ DUPE USB/SD/CF SERIES DUPLICATORS Common features include stand-alone operation (no computer required), 4-key control w/LCD display, no warm-up or cool-down time required, user-friendly interface, and simple operation. USB SD models feature copy speed up to 10MB/sec, transfer speeds up to 600MB/min, and support for synchronous and asynchronous copy modes. SD models are compatible with SD, SD Pro, Micro SD*, Mini SD*, Mini SD Pro*, SD HS, Wi-Fi SD, and Super HS SD cards (*adapter required). CF tower features compatibility with FAT16, FAT32, NTFS, HPFS formats, bandwidth of up to 2GB per minute for each slot, 32bits CRC Checksum for checking integrity of duplication, RS232 port to monitor operation from your PC, and a large 250W power supply.

ITEM	DESCRIPTION	LIST
USB Duplication Models – 1-year limited manufacturer's warranty		
EZDUSB3T	3-target USB duplicator, black, 27lbs	749.00
EZDUSB7T	5-target USB duplicator, black, 45lbs	1439.00
EZDUSB11T	7-target USB duplicator, black, 62lbs	1639.00
SD/MMC Duplication Models– 1-year limited manufacturer's warranty		
EZDSD3T	3-target SD/MMC duplicator, black, 27lbs	769.00
EZDSD7T	7-target SD/MMC duplicator, black, 45lbs	1099.00
EZDSD11T	11-target SD/MMC duplicator, black, 62lbs	1929.00
Compact Flash Duplication– 1-year limited manufacturer's warranty		
EZDCF7T	7-target CF duplicator, 20lbs	1229.00

CALL FOR BEST PRICE

EZ DUPE

EZ DUPE GOLD SERIES DVD/CD DUPLICATION SYSTEMS Stand-alone duplication models in tower format. Professional duplication with up to 20x speed for DVD+/-R, 8x for DVD+/-RW, 8x for DVD+/-DL, 52x for CD-R, and up to 32x for CD-RW. Available in 1-11 target configurations. Models shown below are most popular configurations, call for others. Units carry a 3-year manufacturer's warranty.

ITEM	DESCRIPTION	LIST
GS3SOB	3-target CD/DVD duplicator, Sony, no HDD, black	499.00
GS5SOB	5-target CD/DVD duplicator, Sony, no HDD, black	699.00
GS7SOB	7-target CD/DVD duplicator, Sony, no HDD, black	839.00
GS9SOB	9-target CD/DVD duplicator, Sony, no HDD, black	1139.00
GS11SOB	11-target CD/DVD duplicator, Sony, no HDD, black	1319.00
250GBHD	250GB HDD option for above, (factory install only at time of purchase)	279.00
USB2.0	USB2.0 option for above, (factory install only at time of purchase)	79.00
COMBO	USB2/Firewire option, (factory install only at time of purchase)	139.00

CALL FOR BEST PRICE

Recordex USA

RECORDEX RX-100 SERIES CD DUPLICATORS These small, high-capacity duplicators boast a professional gravity disc feeding system (as opposed to robotic picking arms) that can load and unload a disc in just 3 seconds. You can leave it unattended for hours with the 100-disc input and output bin. Duplicators feature single master and multi-master copy modes, allowing for multiple simultaneous operations. Enclosed design system keeps the unit dust-free and nearly silent. The RX-100PC includes a premium software suite that allows it to rip CDs to MP3s, back up data, create and restore ISO files, erase RW discs, duplicate data discs, and burn copies of audio files. In addition to MP3, the unit supports WMA, WAV, and OGG formats. The RX-100 SA is a stand-alone unit featuring a removable hard drive tray, allowing you to attach a hard drive for storing disc images.

ITEM	DESCRIPTION	LIST
RX100PC	PC-attached CD/DVD multi-function duplicator	995.00
RX100SA	Professional standalone CD/DVD duplicator	1295.00

CALL FOR BEST PRICE

RECORDEX STUDIOJET™ AUTO PRINTERS These are auto printers that create photo-quality results in under a minute. They have a smart dual-cartridge system which allows you to print true black while saving your color cartridge specifically for color applications only. Up to 500-disc throughout with 1 set of ink cartridges. Compatible with most major brands of optical media. Both printers use standard off-the-shelf HP ink cartridges (HP56 black, HP57 color). Minimum system requirements – Pentium 233MHz or higher, 256MB RAM, available USB2.0 port, WinXP(SP2), or Vista (32bit), 50MB HDD space. ***Note:*** *these printers are not compatible with Mac OS, or 64bit versions of Windows.* Units ship with 1 black cartridge, 1 color ink cartridge, USB cable, installation disc, user manual, power cord, power adapter, and Discus Label Editing software. Both printers carry a 1-year parts & labor manufacturer's warranty, and free technical support.

ITEM	DESCRIPTION	LIST
SJ50	Auto printer, inkjet, 4800dpi – 50-disc input and output	1695.00
SJ100	Auto printer, inkjet, 4800dpi – 100-disc input and output	1995.00

CALL FOR BEST PRICE

Recordex USA

RECORDEX TECHDISC PRO™ COMMERCIAL GRADE DVD AND CD DUPLICATORS These stand-alone duplication systems feature 4 cooling fans (2 for single-target systems), and the strongest power supply available, delivering 400W of continuous power (150W on single-target models). They are 115/230V switchable to work around the world. Hard-drive models ship with 7200RPM 250GB hard drives. They have multi-lingual controller menus also (English, Spanish, French, and Turkish). All models are compatible with CD-audio, CD-ROM, CD-ROM/XA, CD-I, mixed mode, photo CD, video CD, CD-extra, CD-text, DVCD, CD-G, karaoke CD, I-trax file formats, DVD+/-R, DVD+/-RW, DVD-RAM, and DVD+/-R DL file formats. The DVDX10H model is daisy-chainable, and you can buy multiple units to duplicate hundreds of discs at once. Units carry a 2-year, no hassle manufacturer warranty which includes free phone support for the lifetime of the duplicator.

ITEM	DESCRIPTION	COPIES PER HOUR DVD	CD	LIST
DVD100	(1) Source drive + (1) 20x/48x DVD/CD record drive	8	18	375.00
DVD300	(1) Source drive + (3) 20x/48x DVD/CD record drives	24	54	595.00
DVD300H	(1) 250GB hard drive + (3) 20x/48x DVD/CD record drives	24	54	655.00
DVD500	(1) Source drive + (5) 20x/48x DVD/CD record drives	40	90	755.00
DVD500H	(1) 250GB hard drive + (5) 20x/48x DVD/CD record drives	40	90	815.00
DVD700	(1) Source drive + (7) 20x/48x DVD/CD record drives	56	126	865.00
DVD700H	(1) 250GB hard drive + (7) 20x/48x DVD/CD record drives	56	126	925.00
DVD900	(1) Source drive + (9) 20x/48x DVD/CD record drives	72	162	995.00
DVD900H	(1) 250GB hard drive + (9) 20x/48x DVD/CD record drives	72	162	1055.00
DVD1100	(1) Source drive + (11) 20x/48x DVD/CD record drives	88	198	1115.00
DVD1100H	(1) 250GB hard drive + (11) 20x/48x DVD/CD record drives	88	198	1175.00
DVD2100H	(1) 250GB hard drive + (21) 20x/48x DVD/CD record drives	168	378	3245.00
DVDX10H	(1) 250GB hard drive + (10) 20x/48x DVD/CD record drives	10x	180x	1395.00
Note – you can daisy chain DVDX10H to create hundreds of discs at once				
USBLINK	Link option for all towers – use to link to one of the record drive to use as an external burner			129.00

CALL FOR BEST PRICE